

1 CLAIMS

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3 1. A system comprising:

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5 a plurality of mobile units for use by mobile users;

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7 an application server;

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9 communications means for enabling said mobile units
10 to communicate with the application server;

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12 a subscriber database comprising information about
13 the software and/or hardware capabilities of
14 individual mobile units;

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16 a script database comprising equivalent script
17 segments for carrying out particular functions on
18 mobile units with different software and/or hardware
19 capabilities; wherein

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21 the application server is adapted to provide an
22 application script to a mobile unit, said
23 application script being prepared from script
24 segments selected from the script database according
25 to the information about the mobile unit stored in
26 the subscriber database.

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28 2. The system as claimed in Claim 1 wherein the system
29 further comprises a master database, said master
30 database having mobile user specific data, and said
31 application script further comprises mobile user
32 specific data specific to the mobile user, acquired
33 from the master database.

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- 1 3. The system as claimed in Claim 2 wherein a mobile
2 unit stores a copy of said mobile user specific data.
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- 4 4. The system as claimed in Claim 3 wherein a mobile
5 unit edits the copy of said mobile user specific
6 data.
7
- 8 5. The system as claimed in Claim 3 or Claim 4, wherein
9 the copy of said mobile user specific data is
10 synchronised with the mobile user specific data
11 stored in the master database.
12
- 13 6. The system as claimed in claim 5 wherein the
14 application script is synchronised concomitantly with
15 synchronisation of the mobile user specific data.
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- 17 7. The system as claimed in any of Claims 2 to 6 wherein
18 the mobile user specific data relates to tasks
19 carried out by said mobile user.
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- 21 8. The system as claimed in any of Claims 2 to 7 wherein
22 the mobile user specific data relates to tasks which
23 have been or are being carried out by said mobile
24 user.
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- 26 9. The system as claimed in any preceding Claim wherein
27 the system further comprises master application
28 program code means which are interpreted by the
29 application server to prepare the application script.
30
- 31 10. The system as claimed in Claim 9 wherein the master
32 application program code means is stored in markup
33 language.
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- 1 11. The system as claimed in any preceding Claim wherein
2 said mobile units communicate with the application
3 server over the internet.
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- 5 12. The system as claimed in any preceding Claim wherein
6 said mobile units comprise a browser, said browser
7 executing the application script.
8
- 9 13. A method comprising the steps of:
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11 acquiring information about the software and/or
12 hardware capabilities of a mobile unit from a
13 subscriber database, the mobile unit being for use by
14 a mobile user; and
15
16 preparing an application script customised for the
17 mobile unit from script segments being selected from
18 a script segment database according to the software
19 and/or hardware capabilities of the mobile unit.
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- 21 14. The method as claimed in Claim 13 wherein said
22 application script further comprises data specific to
23 a mobile user acquired from a master database of
24 mobile user specific data.
25
- 26 15. The method as claimed in Claim 13 or Claim 14 wherein
27 a mobile unit stores a copy of said data specific to
28 a mobile user.
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- 30 16. The method as claimed in Claim 15 wherein the copy of
31 the data specific to a mobile user is edited by the
32 mobile user.
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- 1 17. The method as claimed in any of Claims 14 to 16
2 wherein the method further comprises the step of:
3 synchronising the copy of the data specific to a
4 mobile user with the data specific to a mobile user
5 stored in the master database.
6
- 7 18. The method as claimed in any of Claims 14 to 17
8 wherein said data specific to a mobile user comprises
9 information concerning tasks to be performed by or
10 which have been performed by said mobile user.
11
- 12 19. The method as claimed in any of Claims 13 to 18
13 wherein said application script is prepared with
14 reference to a master application.
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- 16 20. The method as claimed in any of Claims 13 to 19
17 wherein said master application is stored in the form
18 of a markup language.
19
- 20 21. The method as claimed in any of Claims 13 to 18
21 wherein a mobile unit comprises a browser and the
22 application script is executed by said browser.
23
- 24 22. A computer program comprising program instructions
25 which, when loaded into a computer, comprise the
26 application server of the system of any of Claims 1
27 to Claim 12.
28
- 29 23. A computer program comprising program instructions
30 for causing a computer to perform the method as
31 claimed in any of Claims 13 to 21.
32
- 33 24. A computer program comprising the application script
34 of any of Claims 1 to 21.
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